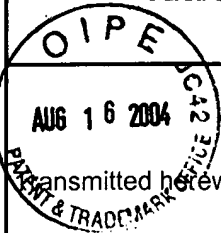
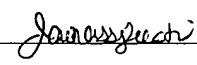


8-17-04

B  
Bhu

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>				Docket No. <b>P-457 (TI-0018)</b>	
Applicant(s): <b>Gjerde et al.</b>					
Application No. <b>09/826,055</b>	Filing Date <b>April 3, 2001</b>	Examiner <b>Jeffrey Siew</b>	Customer No. <b>26259</b>	Group Art Unit <b>1637</b>	Confirmation No. <b>2447</b>
Invention: <b>MODIFYING DOUBLE STRANDED DNA TO ENHANCE SEPARATIONS BY MATCHED ION POLYNUCLEOTIDE CHROMATOGRAPHY</b>					
 <b>COMMISSIONER FOR PATENTS:</b> Transmitted herewith is an amendment in the above-identified application. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	6 -	40 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	2 -	12 =	0 x	\$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-1619</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 _____ Signature			Dated: <b>August 16, 2004</b>		
<b>Jane Massey Licata</b> <b>Reg. No. 32,257</b> <b>Licata &amp; Tyrrell P.C.</b> <b>66 E. Main Street</b> <b>Marlton, NJ 08053</b> <b>Tel: 856-810-1515</b> <b>Fax: 856-810-1454</b>			I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  _____ Signature of Person Mailing Correspondence  _____ Typed or Printed Name of Person Mailing Correspondence		
CC:					

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Gjerde et al.

Docket No.

P-457 (TI-0018)

Application No.

09/826,055

Filing Date

April 3, 2001

Examiner

Jeffrey Siew

Customer No.

26259

Group Art Unit

1637

Invention:

MODIFYING DOUBLE STRANDED DNA TO ENHANCE SEPARATIONS BY  
MATCHED ION POLYNUCLEOTIDE CHROMATOGRAPHY

AUG 16 2004

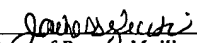
PATENT &amp; TRADEMARK OFFICE

I hereby certify that the following correspondence:

Reply to Notice of Drawing Inconsistency

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

August 16, 2004*(Date)*Jane Massey Licata*(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*EV540196030US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: P-457 (TI-0018)  
Inventor: Gjerde et al.  
Serial No.: 09/826,055  
Filing Date: April 3, 2001  
Examiner: Siew, Jeffrey  
Customer No.: 26259  
Group Art Unit: 1637  
Confirmation No.: 2447  
Title: **Modifying Double Stranded DNA to Enhance  
Separations by Matched Ion  
Polynucleotide Chromatography**

"Express Mail" Label No. EV540196030US  
Date of Deposit August 16, 2004

I hereby certify that this paper is being deposited  
with the United States Postal Service "Express Mail  
Post Office to Addressee" service under 37 CFR 1.10  
on the date indicated above and is addressed to the  
Commissioner for Patents, Mail Stop Issue Fee, P. O.  
Box 1450, Alexandria, VA 22313-1450.

By Jane Massey Licata  
Typed Name: Jane Massey Licata, Reg. No. 32,257

Commissioner for Patents  
Mail Stop Issue Fee  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

REPLY TO NOTICE OF DRAWING INCONSISTENCY

This letter is a reply to the Office Communication mailed  
July 21, 2004 setting a one (1) month statutory period for  
response. Please enter the following remarks into the record.

**Remarks/Arguments** begin on page 2 of this paper.

Attorney Docket No.: **P-457 (TI-0018)**  
Inventor: **Gjerde et al.**  
Serial No.: **09/826,055**  
Filing Date: **April 3, 2001**  
Page 2

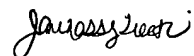
**REMARKS**

In the preliminary amendment filed with the instant application on April 3, 2001, seven sheets of formal drawings containing 20 figures were included. While reference to Figures 19 and 20 is not made in the specification, these figures speak for themselves in view of the teachings of the specification. Similar to Figure 2, Figures 19 and 20 further exemplify MIPC separations of DNA fragments based on base pair lengths. However, if the omittance of Figures 19 and 20 will facilitate the issuance of this application, Applicants have no objection.

**CONCLUSION**

The Applicants believe that the foregoing comprises a full and complete response to the Office Communication of record.

Respectfully submitted,



Jane Massey Licata  
Registration No. 37,257

Date: **August 16, 2004**

Licata & Tyrrell P.C.  
66 E. Main Street  
Marlton, New Jersey 08053

(856) 810-1515